

## CROP WEATHER

Kansas Department of Agriculture U.S. Department of Agriculture

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**Agricultural Summary:** Statewide, there were 6.0 days suitable for fieldwork. Three percent of the soybean crop remains unharvested, along with 8 percent of the sorghum crop and 2 percent of the sunflower crop. Topsoil moisture is rated 20 percent very short, 37 percent short, 40 percent adequate, and 3 percent surplus. Subsoil moisture is rated 30 percent very short, 34 percent short, and 36 percent adequate.

**Field Crop Report:** Fall **wheat** emergence is rated 94 percent complete, compared to 96 percent last year and 95 percent for the 5-year average. Wheat condition is rated 5 percent very poor, 17 percent poor, 26 percent fair, 42 percent good, and 10 percent excellent. Thirteen percent of the wheat acreage is being pastured compared to 11 percent last year and 8 percent for the 5-year average. Dry conditions, particularly in the central and western districts, caused a decline in the overall condition of wheat. Ninety-seven percent of the **soybean** acres have been harvested, one point above last year but the same as the 5-year average. Ninety-two percent of the grain **sorghum** has been harvested, compared to 88 percent last year and 97 percent for the 5-year average. Ninety-eight percent of the **sunflower** crop is harvested, 3 points above last year but the same as the 5-year average. Statewide, 48 percent of the **cotton** crop has been harvested.

**Pasture and Range Report:** Stock water supplies are 17 percent very short, 23 percent short, and 60 percent adequate. Feed grain supplies are rated 2 percent very short, 11 percent short, 85 percent adequate, and 2 percent surplus. Hay and forage supplies are rated 5 percent very short, 14 percent short, 77 percent adequate, and 4 percent surplus. Producers continue to move cattle off pastures to graze failed crops or stubble fields.

# This is a cooperative effort with Kansas State Research & Extension Service, the KSU Weather Data Library, and Kansas Agricultural Statistics Service

CROP CONDITIONS FOR WEEK ENDING 11/23/03

	Very Poor	Poor	Fair	Good	Excellent
Wheat	5	1 7	26	42	1.0
WIICAC	9	<u> </u>	20	72	10

#### CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 11/23/03

											LAST	LAST	5-YR
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	WEEK	YEAR	AVG.
Wht Emerged	84	91	99	97	96	93	95	94	93	94	92	96	95
Soyb Harvest	100	89	100	99	98	98	100	95	95	97	92	96	97
Sorg Harvest	98	99	78	91	94	91	99	94	98	92	87	88	97

#### DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 11/23/03

·											AST	LAST
-	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE W	IEEK	YEAR
Days Suitable												
for Fieldwork	6.5	6.3	6.5	6.0	6.8	6.8	5.7	5.6	4.8	6.0	6.2	6.2
Topsoil Moist	ure (P	ercen	t)									
Very Short	31	46	61	26	16	14	1	2	0	20	15	3
Short	52	46	25	24	47	50	40	39	16	37	36	22
Adequate	17	8	14	49	37	36	59	59	62	40	49	74
Surplus	0	0	0	1	0	0	0	0	22	3	0	1
- 1 12 1 .												
Subsoil Moist	ure (P	ercen	t)									
Very Short	65	58	59	40	38	8	32	4	0	30	29	20
Short	33	42	33	35	25	39	38	49	18	34	35	40
Adequate	2	0	8	25	37	53	30	47	82	36	36	40
Curplus	_	0	0	_ 0	0	0	0		0	0	0	0

	TEMP.	AND P	RECIP	. DAT	A, SE	ELECTED	SIT	ES, FOR W	EEK E	NDING	11/2	3/03	
				Soil '	Temp						Soil	Temp	
Stat	ion	Air	Temp	4 in	<u>ch</u>	Precip	l	Station	Air	Temp	4 i	nch	Precip
Dist	City	Max	Min	Max	Min	1/	Dis	t  City	Max	Min	Max	Min	1/
NW Co	lby	77	03	54	33	NA	SC	Hesston	72	19	60	36	NA
WC Tr	ibune	76	04	45	31	NA	NE	Powhatt	72	15	60	46	NA
SW Gr	dn Cty	74	09	53	39	NA	NE	Manhat	74	15	55	40	NA
NC Sc	andia	70	15	62	35	NA	EC	Ottawa	73	20	61	46	NA
С На	ıys	74	02	65	35	NA	EC	Slvr Lk	76	20	57	44	NA
SC Hu	ıtch	74	06	69	43	NA	EC	Rossvl	74	20	53	40	NA
SC St	John	70	29	66	39	NΑ	I SE	Parsons	71	26	51	3.5	NA

Data collected by Automated Stations and may differ from official stations as shown on the map below. Automated stations report through midnight on Sunday. Official reporting station data are through 8:00 a.m. Sunday. The map data are collected by individuals (one or more per county).  $\underline{1}/$  Gauges have been covered for the winter.

### PRECIPITATION FOR WEEK ENDING NOVEMBER 23, 2003

Cheyenne 0.14		w lins O	Decatur 0.11	Norton O	բհոհիր։ 0.01	Sm <del>li</del> h O	Jewell 0.04	Republic 0.03	W ashingto	n Man	shall Nem	0.5	58 Donipl 0.55	
Shemman 0.16		om as	Sheridan 0.07	Graham 0.02	R ooks 0.04	0 sborne 0.06	M itchell	© bud 0.06	clay 0.13	R iley 0.44	Pottawa 0.54	Jackson 0.79	Atchison  Jefferson L	eaven Wyan
w allace O	Loga		G ove 0.08	Trego 0.05	e llis O	Russell 0.13	Lincoln O	0 ttaw a	D irkins	G eary 0.24	w abaun 0.34	Shawnee 0.36	0.62 Douglas 0.87	0.65 Johnson 0.83
Greeky	W ichita	Scott	Lane	Ness	Rush	Barton	E llsw oxth	Saline 0.13	0.05	м отів 0.21	Lyon	0 sage 0.64	Franklin 0.72	M iam i 1.58
0.02	0	0.03	0.02	O Hodgem an	Pawnee O	0 Stafford	R fre 0.32	M cPherson  0.61	Marion O	Chase 0.08		Coffley 0.57	Anderson 0.82	Linn 1.13
Ham ikon O	Keamy O	0.06	hney G zay	O	Edwards 0	0.02	Reno 0.14	0.2	7	Butler 0.28	Greenwood 0.49	W oodson	Allen 0.81	Bourbon 1.56
S tanton	G zant O	Haskell O	0	0.19	K iow a	0.39	Kingman 0.16	0.62		0.20	Ek 0.39	w ilson 0.75	Neosho 2.02	C raw ford
M orton	S tevens	Seward	M eade O	C lask 0.12	Com anche	Bamber 0.65	Hamper 0.10	Sum ne: 0.01		cow ley 0.37	Chautauq 1.77	M ontgom	Labette 2.67	Cherokee 1.63

Omission of an entry indicates report not received.